



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

The Brewer Company
1354 US Highway 50
Milford OH 45150

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Brewer Company Coatings, Adhesives & Cements

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This revises NOA#13-0306.20 and consists of pages 1 through 9.
The submitted documentation was reviewed by Alex Tigera.



NOA No.: 13-0212.08
Expiration Date: 04/17/18
Approval Date: 05/02/13
Page 1 of 9

ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Cements, Coatings and Adhesives
Materials Asphalt
Fire Classification: See General Limitation #1

MANUFACTURING LOCATION

1. Wickliffe, OH
2. Ocala, FL

EVIDENCE SUBMITTED

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies	BRW-552-02-01	ASTM D2824 Type I	02/14/13
	BRW-554-02-01	ASTM D2824 Type III	03/05/13
	BRW-548-02-01	ASTM D 5643	01/23/13
Underwriters Laboratories Inc.	TGJR.R15837	Physical Properties Certification	10/01/08
Momentum Technologies, Inc	SX02K2A	ASTM D 6083	03/01/13
	JX21M2A	ASTM D 41	01/07/13
	JX10K2C	ASTM D 4586	12/13/12
	JX03K2B	ASTM D 3019	01/15/13
	JX11K2A	ASTM D 1227	12/18/12
	AX17C9A	ASTM D 6083	07/06/09
	JX03K2C	ASTM D 4586	12/13/12
	JX13M2A	ASTM D 1227	12/19/12



PHYSICAL PROPERTIES OF COMPONENTS

Trade name:	# 5550 – Storm King Fibered Aluminum Coating
Specifications:	ASTM D 2824 Type III
Description:	A blend of selected asphalts, solvents, and high quality aluminum pigments with non-asbestos reinforcing fibers for additional strength and durability. Provides protective properties to a variety of roofing systems. Brush or spray applied at a rate of 1 to 2 gallons per 100 ft ² .
Container Size:	5, 55 gallons. Note all cautions on container label.
Systems Approvals:	Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.
Manufacturing Loc.:	#1
Trade name:	# 5701 - Fortress Heavy Duty Non-Fibered Aluminum Coating
Specifications:	ASTM D 2824 Type I
Description:	A superior blend of bitumen, solvents, and brilliant aluminum pigments for long term durability. Forms a highly reflective coating over B.U.R. systems, modified bituminous membranes and metal surfaces. Brush, roller, or spray applied at a rate of ½ to 1 gallon per 100 ft ² .
Container Size:	5, 55 gallons. Note all cautions on container label.
Systems Approvals:	Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.
Manufacturing Loc.:	#1
Trade name:	# 53020 – Fortress Asphalt Primer
Specifications:	ASTM D 41
Description:	A precise blend of oxidized asphalt and refined solvents, which penetrates porous surfaces. Enhances adhesion of built up roof, modified bituminous membrane systems, protective and reflective coatings. Brush, roller, or spray applied at a rate of ½ to 1 gallon per 100 ft ² .
Container Size:	5, 55 gallons. Note all cautions on container label.
Systems Approvals:	Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.
Manufacturing Loc.:	#1



Trade name: # 5502 – Fortress Fibered Aluminum Roof Coating
Specifications: ASTM D 2824 Type III
Description: Fortress Fibered Aluminum Roof Coating is a blend of bitumen, solvents, quality aluminum pigments and non-asbestos reinforcing fibers for additional strength and durability. Provides protective properties to a variety of roofing systems. Brush or spray applied at a rate of 1 to 2 gallons per 100 ft².
Container Size: 5, 55 gallons. Note all cautions on container label.
Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.
Manufacturing Loc.: #1

Trade name: # 5102 – Fortress Flashing Cement
Specifications: ASTM D 4586 Type I, and ASTM D 3409
Description: This blend of refined asphalts and adhesion promoters is designed to bond rapidly to moist, damp, wet or dry surfaces. It provides water repellence, and is used on asphalt shingle roofs, asphalt composition roofs, concrete or masonry surfaces and sealing areas where dissimilar materials join: chimneys, gutters, valleys, etc. Trowel or putty knife apply at a rate of 12 ft², 1/8" thick per gallon.
Container Size: 5 gallons. Note all cautions on container label.
Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.
Manufacturing Loc.: #2

Trade name: # 5408 – Millennium Adhesive
Specifications: ASTM D 3019 Type III
Description: A formula of selected blend of refined coal tar resins, compatibilizing solvents, co-polymers, thixotropic and reinforcing fillers and fibers. For use as lap cement on low sloped roofing systems. Brush, roller, spray or squeegee applied.
Container Size: 5 and 55 gallons. Note all cautions on container label.
Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.
Manufacturing Loc.: #1



Trade name: # 54090 – Millennium Mastic

Specifications: ASTM D 5643

Description: A proprietary mastic adhesive consisting of a blend of refined coal tar resins, compatibilizing solvents, co-polymers, thixotropic and reinforcing fillers and fibers. For use as flashing detail on low sloped roofing systems.

Container Size: 5 and 55 gallons. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

Manufacturing Loc.: #1

Trade name: #54100 - TSC Thermoplastic

Specifications: ASTM D 3019 Type III

Description: A formula of selected blend of refined coal tar resins, aromatic solvents, co-polymers, thermoplastic polymers and reinforcing fillers and fibers. For use as lap cement on low sloped roofing systems, or for use to bond gravel to BUR roof systems at an application rate of 5gal/100 ft². Brush, roller, spray or squeegee applied.

Container Size: 5 and 55 gallons. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

Manufacturing Loc.: #2

Trade name: # 5001 - Fortress Heavy Duty Non-Fibered Asphalt Emulsion

Specifications: ASTM D 1227 Type III Class I

Description: A custom blend of refined asphalt, bitumen, water and thixotropic clay stabilizers. For use as protective coating on smooth asphalt and metal roofing systems, or for dampproofing masonry and concrete surfaces at an application rate of 1½-2gal/100 ft². per coating. Brush, roller, spray or squeegee applied.

Container Size: 5, 55 and 275 gallons. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

Manufacturing Loc.: #2



Trade name: # 5051 – Storm King Non-Fibered Roof and Foundation Emulsion
Specifications: ASTM D 1227 Type III Class I
Description: A custom blend of refined asphalt, bitumen, water and thixotropic clay stabilizers. For use as protective coating on smooth asphalt and metal roofing systems, or for dampproofing masonry and concrete surfaces at an application rate of 1½-2gal/100 ft². per coating. Brush, roller, spray or squeegee applied.
Container Size: 5, 55 and 275 gallons. Note all cautions on container label.
Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.
Manufacturing Loc.: #2

Trade name: # 5723 – Storm King Non-Fibered Aluminum
Specifications: ASTM D 2824 Type I
Description: A blend of selected asphalts, solvents, and high quality leafing aluminum pigments that provides energy efficient, reflective coating lower roof temperatures and extending the life cycle of the roof.
Container Size: 5 and 55 gallons. Note all cautions on container label.
Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.
Manufacturing Loc.: #1

Trade name: # 5601 – Fortress White Elastomeric Coating
Specifications: ASTM D 6083
Description: A white elastomeric roof coating to be used as a reflective, energy saving roof coating over spray foam roofing (SPF), metal roofing, and their related system components. The coating contains adhesion promoters, UV blockers and fungicides to maintain long-term protection and performance
Container Size: 5 and 55 gallons. Note all cautions on container label.
Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.
Manufacturing Loc.: #2

Trade name: # 5101 – Fortress Flashing Cement Winter Grade
Specifications: ASTM D 4856 Type 1, ASTM D 3409
Description: Heavy bodied adhesive and cement for sealing, bonding, repairing to and on vertical and horizontal details, surfaces, projections, etc. on asphalt shingle, BUR, MB and other compatible roofing systems. Surfaces may be moist, damp, wet, or dry.
Container Size: 5 gallons. Note all cautions on container label.
Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.
Manufacturing Loc.: #2



Trade name: # 5100 – Fortress Flashing Cement Southern Grade

Specifications: ASTM D 4856 Type 1, ASTM D 3409

Description: Heavy bodied adhesive and cement for sealing, bonding, repairing to and on vertical and horizontal details, surfaces, projections, etc. on asphalt shingle, BUR, MB and other compatible roofing systems. Surfaces may be moist, damp, wet, or dry.

Container Size: 5 gallons. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

Manufacturing Loc.: #2

Trade name: # 5141 – Fortress Plastic Roof Cement

Specifications: ASTM D 4856 Type 1, ASTM D 3409

Description: Heavy bodied adhesive and cement for sealing, bonding, repairing to and on vertical and horizontal details, surfaces, projections, etc. on asphalt shingle, BUR, MB and other compatible roofing systems. Surfaces may be moist, damp, wet, or dry.

Container Size: 5 gallons. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

Manufacturing Loc.: #2

Trade name: # 5141 – Fortress Wet Surface Roof Cement

Specifications: ASTM D 4856 Type 1, ASTM D 3409

Description: Heavy bodied adhesive and cement for sealing, bonding, repairing to and on vertical and horizontal details, surfaces, projections, etc. on asphalt shingle, BUR, MB and other compatible roofing systems. Surfaces may be moist, damp, wet, or dry.

Container Size: 5 gallons. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

Manufacturing Loc.: #2

Trade name: # 5120 – Storm King Plastic Roof Cement

Specifications: ASTM D 4856 Type 1, ASTM D 3409

Description: Heavy bodied adhesive and cement for sealing, bonding, repairing to and on vertical and horizontal details, surfaces, projections, etc. on asphalt shingle, BUR, MB and other compatible roofing systems. Surfaces may be moist, damp, wet, or dry.

Container Size: 5 gallons. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

Manufacturing Loc.: #2



Trade name: # 5120 – Storm King All Weather Flashing Cement

Specifications: ASTM D 4856 Type 1, ASTM D 3409

Description: Heavy bodied adhesive and cement for sealing, bonding, repairing to and on vertical and horizontal details, surfaces, projections, etc. on asphalt shingle, BUR, MB and other compatible roofing systems. Surfaces may be moist, damp, wet, or dry.

Container Size: 5 gallons. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

Manufacturing Loc.: #2

Trade name: # 5320 – Storm King Asphalt Primer

Specifications: ASTM D 41

Description: A solvent based oxidized asphalt primer that penetrates and primes porous and other roofing surfaces such as asphalt BUR, MB, concrete, masonry, metal, and other approved substrates.

Container Size: 5 and 55 gallons. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

Manufacturing Loc.: #1

Trade name: # 5004 – Fortress Heavy Duty Fibered Asphalt Emulsion

Specifications: ASTM D 1227 Type II, Class 1

Description: A blend of refined asphalt, mineral stabilizers, non-asbestos fibers and water used as a protective coating over asphalt BUR, MB, and metal roofing. Can also be used for damp-proofing of masonry and concrete surfaces.

Container Size: 5, 55 and 275 gallons. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

Manufacturing Loc.: #1

Trade name: # 5003 – Fortress Glass Fibered Emulsion

Specifications: ASTM D 1227 Type II, Class 1

Description: A blend of refined asphalt, mineral stabilizers, non-asbestos fibers and water used as a protective coating over asphalt BUR, MB, and metal roofing. Can also be used for damp-proofing of masonry and concrete surfaces.

Container Size: 5, 55 and 275 gallons. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

Manufacturing Loc.: #1



Trade name: # 5051-Storm King Non-Fibered Roof and Foundation Emulsion

Specifications: ASTM D 1227 Type III Class I

Description: A custom blend of refined asphalt, bitumen, water and thixotropic clay stabilizers. For use as protective coating on smooth asphalt and metal roofing systems, or for dampproofing masonry and concrete surfaces at an application rate of 1½-2gal/100 ft². per coating. Brush, roller, spray or squeegee applied.

Container Size: 5, 55 and 275 gallons. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance

Manufacturing Loc.: #1

LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire rating of this product.
2. All products shall be applied in strict compliance with Manufacturer's published application instructions.
3. The Brewer Company products shall not be applied in inclement weather conditions.
4. The products listed herein are components of roof assemblies and are approved for use with roof assemblies that list any of the products listed herein as part of their roof assemblies Notice of Acceptance.
5. All products listed herein shall have a un-announced follow-up quality control program from an approved listing agency. Follow up test results shall be made available to Miami-Dade Product Control upon request.
6. All approved products listed herein shall be labeled in compliance with TAS 121 and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



END OF THIS ACCEPTANCE



NOA No.: 13-0212.08
Expiration Date: 04/17/18
Approval Date: 05/02/13
Page 9 of 9